Residential Regular R-1 M D.P.U. No. 399-B

Effective
July 1, 1997*

Adjusted By:

\$5.50

\$7.50

Energy Conservation Service (ECS) Charge
Adjustment for Cost of Conservation and Load Management
Adjustment for Cable Facilities Surcharge

January 1, 1997 January 1, 1997

January 1, 1997

Monthly Charge as Adjusted

Rates for Retail Delivery Service

Customer Charge		\$6.60
Distribution/Access Charg	e per kWh	5.736¢
Cable Facilities Surcharge	per kWh	
	Summer	4.661¢
	Winter	2.834¢
Transmission Charge per k	<u>:Wh</u>	0.384¢
Rate for Energy Service		
Charge per kWh		0.874¢
Interruptible Credits		

Minimum Charge

IC-1

IC-2

The monthly Customer Charge.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1

AVAILABILITY

Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for church and farm purposes. The Company may under unusual circumstances permit more than one set of living quarters to be served through one meter under this rate, but if so, the Customer Charge shall be multiplied by the number of separate living quarters so served. A church and adjacent buildings owned and operated by the church may be served under this rate, but any such buildings separated by public ways must be billed separately.

Customers whose average monthly usage for the previous 12 months exceeds 2500 KWH per month may elect to take service on rate R-4, subject to the availability of the appropriate metering equipment.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Retail Delivery Service Charges, Energy Service Charge, Cable Facilities Surcharge and Fuel Adjustment Charge, less the applicable Interruptible Credit, if any:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$6.45
Distribution/Access Charge per kWh	5.637¢
Transmission Charge per kWh	0.384¢
Rate for Energy Service	
Charge per kWh	0.874¢

Interruptible Credits

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	Control hrs./day	<u>Credit</u>
IC-1	6	\$5.50
IC-2	16	\$7.50

RESIDENTIAL REGULAR R-1

ADJUSTMENT FOR COST OF CONSERVATION AND LOAD MANAGEMENT

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner provided in the Company's Conservation Cost Factor Provisions to reflect costs related to the Company's Conservation and Load Management Programs.

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the Interruptible Credits, and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time where not inconsistent with any specific provisions hereof, are a part of this rate.

Residential Low Income R-2 M.D.P.U. No. 400-B

Effective July 1, 1997*

Adjusted By:

Energy Conservation Service (ECS) Charge	January 1, 1997
Adjustment for Cost of Conservation and Load Management	January 1, 1997
Adjustment for Cable Facilities Surcharge	January 1, 1997

Monthly Charge as Adjusted

Rates for Retail Delivery Service

Customer Charge	\$4.34
Distribution/Access Charge per kWh	3.640¢
Cable Facilities Surcharge per kWh	
Summer Winter	3.985¢ 2.750¢
Transmission Charge per kWh	0.384¢
Rate for Energy Service	
Charge per kWh	0.640¢
Interruptible Credit	

I

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL-LOW INCOME R-2

AVAILABILITY

Service under this rate is available only to currently qualified customers for all domestic purposes in an individual private dwelling or an individual apartment, providing such customer meets both of the following criteria:

- 1. Must be the head of a household or principal wage earner.
- 2. Must be presently receiving Supplemental Security Income from the Social Security Administration; one of the following from the Commonwealth of Massachusett's Department of Public Welfare: Medicaid, Food Stamps, General Relief or Aid to Families with Dependent

Children; Low Income Heating Energy Assistance Program (LIHEAP) from a certified Community Action Program Agency; or Veteran's Service Benefits (Chapter 115) from the Commonwealth of Massachusett's Veteran Services Administration.

It is the responsibility of the customer to annually certify, by forms provided by the utility, the continued compliance with the foregoing qualifications.

The Company may under unusual circumstances permit more than one set of living quarters to be served through one meter under this rate, but if so, the Customer Charge and the kilowatt-hours in each block of the Monthly Charge shall be multiplied by the number of separate living quarters so served.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Retail Delivery Service Charges, Energy Service Charges, Cable Facilities Surcharge and Fuel Adjustment Charge less the applicable Interruptible Credit, if any:

0.640¢

Rates for Retail Delivery Service

Charge per kWh

<u>Customer Charge</u>	\$4.19
Distribution/Access Charge per kWh	3.541¢
Transmission Charge per kWh	0.384¢
Rate for Energy Service	

RESIDENTIAL-LOW INCOME R-2

Interruptible Credits

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

Control hrs./day	<u>Credit</u>
IC-1 6	\$5.50
IC-2 16	\$7.50

ADJUSTMENT FOR COST OF CONSERVATION AND LOAD MANAGEMENT

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner provided in the Company's Conservation Cost Factor provisions to reflect costs related to the Company's Conservation and Load Management programs.

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the kilowatt-hours stated in each block, the Interruptible Credits and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Residential - Time-of-Use (Optional) R-4 M.D.P.U. No. 401-B

Effective July 1, 1997*

Adjusted by:

Energy Conservation Service (ECS) Charge Adjustment for Cost of Conservation and Load Management Adjustment for Cable Facilities Surcharge January 1, 1997 January 1, 1997

January 1, 1997

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u> \$21.27

Metering Charge If applicable

Distribution/Access Charge per kWh

Peak Hours Use 11.490¢ Off-Peak Hours Use 2.748¢

Cable Facilities Surcharge per kWh

Summer2.106¢

Winter 1.612¢

<u>Transmission Charge per kWh</u> 0.212¢

Rate for Energy Service

Charge per kWh

Peak Hours Use 2.042¢ Off-Peak Hours Use 0.000¢

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4

AVAILABILITY

Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for church and farm purposes. For customers requiring special and complex metering for service, the availability of this rate will be subject to the Company's ability to render such service.

The Company may due to limitations of space, considerations of safety or an existing condition of the premises affecting the delivery of electric service, permit more than one dwelling unit to be served through one meter under this rate, but if so, the Customer Charge shall be multiplied by the number of dwelling units so served. A church and adjacent buildings owned and operated by the church may be served under this rate, but any such buildings separated by public ways must be billed separately.

Any residential customer whose average usage exceeds 2500 KWH/month for a 12 month period may elect to take service under this rate effective with installation of appropriate metering.

The actual delivery of service and rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company. Until service can be provided under this rate, the customer shall take service under Rate R-1.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Retail Delivery Service Charges, Metering Charge (if applicable), Energy Service Charges, Cable Facilities Surcharge, and Fuel Adjustment Charge.

Rates for Retail Delivery Service

C	001 10
Customer Charge	\$21.12

New customers requiring special or complex metering for service shall pay a Metering Charge determined on an individual customer basis.

Distribution/Access Charge per kWh

Peak Hours Use	11.391¢
Off-Peak Hours Use	2.649¢
Transmission Charge per kWh	0.212¢

RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4

Rate for Energy Service

Charge per kWh

Peak Hours Use 2.042¢

Off-Peak Hourse Use 0.000¢

PEAK AND OFF-PEAK PERIODS

Peak hours will be from 8:00 A.M. to 9:00 P.M. daily on Monday through Friday, excluding holidays.

Off-Peak hours will be from 9:00 P.M. to 8:00 A.M. daily Monday through Friday, and all day on Saturdays, Sundays and holidays.

The Company reserves the right to change these peak and off-peak hours, but in no case will the off-peak hours be less than eleven hours per day.

The holidays will be: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

ADJUSTMENT FOR COST OF CONSERVATION AND LOAD MANAGEMENT

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner provided in the Company's Conservation Cost Factor Provisions to reflect costs related to the Company's Conservation and Load Management programs.

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4

MINIMUM CHARGE

The monthly minimum charge shall be the sum of the monthly Customer Charge plus any applicable monthly Metering Charge.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, any applicable Metering Charge, and the Minimum Charge shall be multiplied by two.

TERM OF AGREEMENT

The agreement for service under this rate will continue for an initial term of one year if electricity can be properly supplied to a Customer without an uneconomic expenditure by the Company. The agreement may be terminated at any time on or after the expiration date of the initial term by twelve months' prior written notice.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Limited Residential Electric Space Heating Rate E M D.P.U. No. 402-B

Effective
July 1, 1997*

Adjusted By:

Energy Conservation Service (ECS) Charge

Adjustment for Cost of Conservation and Load Management

Adjustment for Cable Facilities Surcharge

January 1, 1997

Adjustment for Cable Facilities Surcharge

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$6.60
Distribution/Access Charge per kWh	5.736¢
Cable Facilities Surcharge per kWh	
Summer Winter	5.174¢ 1.596¢
Transmission Charge per kWh	0.384¢

Rate for Energy Service

Charge per kWh 0.874¢

Minimum Charge

The monthly Customer Charge.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

NANTUCKET ELECTRIC COMPANY

LIMITED RESIDENTIAL ELECTRIC SPACE HEATING RATE E

AVAILABILITY

The availability of this rate is limited to those customers who immediately prior to the effective date of this rate were served under Residential Electric Space Heating Rate E, M.D.P.U. No. 322, and are presently receiving service under this rate.

To such customers, service under this Limited Residential Space Heating Rate E continues to be available to residential customers for space heating through a separate meter. All space heating equipment shall be for operation at 208 or 240 volts and shall be installed permanently. All such equipment taking electric service hereunder shall be subject to the reasonable approval of the Company and not over 4500 watts may be connected to any single thermostat.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Retail Delivery Service Charges, Energy Service Charges, Cable Facilities Surcharge and Fuel Adjustment Charge, less the applicable Interruptible Credit, if any:

Rates for Retail Delivery Service

Charge per kWh

<u>Customer Charge</u>	\$6.45
Distribution/Access Charge per kWh	5.637¢
Transmission Charge per kWh	0.384¢
Rate for Energy Service	

ADJUSTMENT FOR COST OF CONSERVATION AND LOAD MANAGEMENT

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner provided in the Company's Conservation Cost Factor Provisions to reflect costs related to the Company's Conservation and Load Management Programs.

0.874¢

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

LIMITED RESIDENTIAL ELECTRIC SPACE HEATING RATE E

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the Interruptible Credits, and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective

General Service-Small Commercial & Industrial U-1 M.D.P.U. No. 403-B

July 1, 1997*

Adjusted By:

Energy Conservation Service (ECS) Charge	January 1, 1997
Adjustment for Cost of Conservation and Load Management	January 1, 1997
Adjustment for Cable Facilities Surcharge	January 1, 1997

Monthly Charge as Adjusted

Rates for Retail Delivery Service

Customer Charge	\$9.40

Location Service Charge - For allowed unmetered service

\$7.35

Distribution/Access Charge per kWh 6.275¢

Cable Facilities Surcharge per kWh

Summer 4.912¢ Winter 4.550¢

Transmission Charge per kWh 0.475¢

Minimum Charge - The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Rate for Energy Service

Charge per kWh 1.836¢

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL U-1

AVAILABILITY

Service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin service on this rate if the Company estimates that its average use will not exceed 10,000 kWh/month or 200 kW of demand. A Customer may be transferred from rate U-1 at its request or at the option of the Company if the customer's 12 month average monthly usage exceeds either 10,000 kWh/month or 200 kW of demand for 3 consecutive months.

A Municipality which owns and maintains streetlight fixtures served by underground conduit may take service under the unmetered service provision of this rate if the Municipality signs an Underground Electric Service for Non-Conforming Streetlighting Contract with the Company for underground electric service for streetlighting.

If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder.

No service will be furnished hereunder to a Customer for resale in whole or in part within the territory of the Company, except to a Customer who was engaged in reselling electricity furnished by the Company on October 21, 1958 who may continue to resell, but only under the same circumstances or conditions, in the same location and to the same extent as such Customer was reselling on said date.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Retail Delivery Service Charges, Energy Service Charges, Cable Facilities Surcharge, and Fuel Adjustment Charge:

1.836¢

Rates for Retail Delivery Service

Charge per kWh

<u>Customer Charge</u> - applicable to metered service only	\$9.25
<u>Location Service Charge</u> - for unmetered service as defined below.	\$7.20
<u>Distribution/Access Charge per kWh</u> <u>Transmission Charge per kWh</u>	5.770¢ 0.475¢
Rate for Energy Service	

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL U-1

UNMETERED SERVICE

Unmetered services are usually not permitted or desirable. However, the Company recognizes that there are certain instances where metering is not practical. Examples of such locations are telephone booths and fire box lights. The monthly bill generally will be computed by applying the rate schedule to a use determined by multiplying the total load in kilowatts by 730 hours. However, the energy use may be adjusted after tests of the unmetered equipment indicate lesser usage.

The kilowatthour use for underground electric service for streetlighting shall be determined according to the provisions of the Contract for the service.

When unmetered service is provided the Customer Charge will be waived and the Location Service Charge will be applied.

ADJUSTMENT FOR COST OF CONSERVATION AND LOAD MANAGEMENT

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner provided in the Company's Conservation Cost Factor Provisions to reflect costs related to the Company's Conservation and Load Management programs.

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge will be the applicable monthly Customer Charge or Location Service Charge.

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL U-1

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the applicable Customer Charge or Location Service Charge, and the Minimum Charge shall be multiplied by two.

TERM OF SERVICE

Customers served under this rate must provide the Company with two years prior written notice before: (1) purchasing, allowing to be purchased, or using electricity from any source other than the Company; or (2) installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective

General Service - Demand U-2 M.D.P.U. No. 404-B

July 1, 1997*

Adjusted By:

Energy Conservation Service (ECS) Charge	January 1, 1997
Adjustment for Cost of Conservation and Load Management	January 1, 1997
Adjustment for Cable Facilities Surcharge	January 1, 1997

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$17.08
Distribution/Access Demand Charge per	<u>kW</u> \$10.06
Distribution/Access Energy Charge per k	<u>tWh</u> 1.479¢
Cable Facilities Surcharge per kWh	
Sum Win	6.349¢ tter 5.473¢
Transmission Charge per kWh	0.438¢
Rate for Energy Service	
Charge per kWh	1.420¢

Minimum Charge

The Customer Charge plus the Demand Charge.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

Canceling M.D.P.U. No. 383-A

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - DEMAND U-2

AVAILABILITY

Service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin service on this rate if the Company estimates that its average use will exceed 10,000 kWh/month, but not exceed 200 kW of Demand. In addition, this rate shall be available to all Customers who were taking service on the Company's Rate G-1/G-2 in effect immediately prior to the effective date of the Cable Facilities Surcharge and who have requested service under this rate prior to July 1, 1997.

A Customer may be transferred from rate U-2 at its request if the customer's 12 month average monthly usage either (a) is less than 8,000 kWh/month or (b) exceeds 200 kW of Demand for 3 consecutive months. A Customer may be transferred at the option of the Company if the Customer's 12 month average usage either (a) is less than 8,000 kWh/month or (b) exceeds 200 kW of Demand for 3 consecutive months, and the Customer was not taking service under this rate pursuant to the last sentence of the preceding paragraph.

If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder.

No service will be furnished hereunder to a Customer for resale in whole or in part within the territory of the Company, except to a Customer who was engaged in reselling electricity furnished by the Company on October 21, 1958 who may continue to resell, but only under the same circumstances or conditions, in the same location and to the same extent as such Customer was reselling on said date.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Retail Delivery Service Charges, Energy Service Charges, Cable Facilities Surcharge and Fuel Adjustment Charge:

Rates for Retail Delivery Service

Customer Charge	\$16.93
Distribution/Access Demand Charge per kW	\$10.06
Distribution/Access Energy Charge per kWh	1.205¢
Transmission Charge per kWh	0.438¢
Rate for Energy Service	
Charge per kWh	1.420¢

GENERAL SERVICE - DEMAND U-2

ADJUSTMENT FOR COST OF CONSERVATION AND LOAD MANAGEMENT

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner provided in the Company's Conservation Cost Factor Provisions to reflect costs related to the Company's Conservation and Load Management programs.

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

DEMAND

The Demand for each month under ordinary load conditions shall be the greatest of the following:

a)The greatest fifteen-minute peak occurring during such month as measured in kilowatts;

b)90% of the greatest fifteen-minute peak occurring during such month as measured in kilovolt-amperes, where the Customer's kilowatt Demand exceeds 75 kilowatts; or

c)5 kilowatts.

HIGH-VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1.0% will be allowed from the amount determined under the preceding provisions.

When the metering equipment is installed on the Customer's side of the transformers and the nameplate transformer rating is greater than 120 percent of the Customer's highest demand over the last twelve months, the Company may adjust the Kw, Kva, and Kwh meter registrations or adjust electronic meter program settings to compensate for unmetered transformer losses.

GENERAL SERVICE - DEMAND U-2

CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 45 cents per kilowatt of billing demand for such month shall be allowed against the amount determined under the preceding provisions.

MINIMUM CHARGE

The monthly Minimum Charge shall be the sum of the monthly Customer Charge, and Demand Charge.

TERM OF SERVICE

Customers served under this rate must provide the Company with two years prior written notice before: (1) purchasing, allowing to be purchased, or using electricity from any source other than the Company; or (2) installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

If service is furnished hereunder to a Customer for resale in whole or in part, outside the territory of the Company, then the initial term of agreement shall be not less than five years, at the expiration of which or any subsequent period, the agreement shall be automatically renewed for additional periods of one year each unless at least six months prior to such expiration, either party shall have given written notice to the other that it does not care to have the agreement continue after such expiration date.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Time-of-Use - U-3 M.D.P.U. No. 405-B Effective July 1, 1997*

Adjusted By:

Energy Conservation Service (ECS) Charge Adjustment for Cost of Conservation and Load Management Adjustment for Cable Facilities Surcharge January 1, 1997 January 1, 1997

January 1, 1997

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u> \$74.90

<u>Distribution/Access Demand Charge per kW</u> \$9.88

Distribution/Access Energy Charge per kWh

Peak Hours Use 2.689¢ Off-Peak Hours Use 1.454¢

Cable Facilities Charge per kWh

Summer 4.460¢ Winter 3.371¢

<u>Transmission Charge per kWh</u> 0.402¢

Rate for Energy Service

Charge per kWh 1.011¢

Minimum Charge

The monthly Customer Charge plus the Demand Charge.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

NANTUCKET ELECTRIC COMPANY

TIME-OF-USE - U-3

AVAILABILITY

Service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin service on this rate if the Company estimates that its average use will exceed 200 kW of Demand.

A Customer may be transferred from rate U-3 at its request if the customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months. A Customer may be transferred from rate U-3 at the option of the Company if the Customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months.

If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder.

The actual delivery of service and the rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company.

All Customers served on this rate must elect to take their total electric service under the time-of-use metering installation as approved by the Company. If delivery is through more than one meter, except at the Company's option, the Monthly Charge for service through each meter shall be computed separately under this rate.

No service will be furnished hereunder to a Customer for resale in whole or in part within the territory of the Company, except to a Customer who was engaged in reselling electricity furnished by the Company on October 21, 1958 who may continue to resell, but only under the same circumstances or conditions, in the same location and to the same extent as such Customer was reselling on said date.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Retail Delivery Service Charges, Energy Service Charges, Cable Facilities Surcharge, and Fuel Adjustment Charge.

Rates for Retail Delivery Service

Customer Charge \$74.75

Distribution/Access Demand Charge per kW \$9.88

TIME-OF-USE - U-3

Distribution/Access Energy Charge per kWh

Peak Hours Use 2.286¢

Off-Peak Hours Use 1.051¢

<u>Transmission Charge per kWh</u> 0.402¢

Rate for Energy Service

Charge per kWh 1.011¢

PEAK AND OFF-PEAK PERIODS

Peak hours will be from 8:00 A.M. to 9:00 P.M. daily on Monday through Friday, excluding holidays.

Off-Peak hours will be from 9:00 P.M. to 8:00 A.M. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

The Company reserves the right to change these peak and off-peak hours, but in no case will the off-peak hours be less than eleven hours per day.

The holidays will be: New Year's Day, President's Day, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

ADJUSTMENT FOR COST OF CONSERVATION AND LOAD MANAGEMENT

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner provided in the Company's Conservation Cost Factor Provisions to reflect costs related to the Company's Conservation and Load Management programs.

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

NANTUCKET ELECTRIC COMPANY TIME-OF-USE - U-3

DEMAND

The Demand for each month under ordinary load conditions shall be the greater of the following:

- a)The greatest fifteen-minute peak occurring during the Peak Hours period within such a month as measured in kilowatts; or
- b)90% of the greatest fifteen-minute peak occurring during the Peak Hours period of such month as measured in kilovolt-amperes.

CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 45 cents per kilowatt of the billing Demand for such month shall be allowed against the amount determined under the preceding provisions.

An <u>additional</u> credit of \$2.14 per kilowatt of the billing Demand for such month shall also be allowed if said customer accepts delivery at not less than 115,000 volts, and the Company is saved the cost of installing any transformer and associated equipment.

HIGH-VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1.0% will be allowed from the amount determined under the preceding provisions.

When the metering equipment is installed on the Customer's side of the transformers and the nameplate transformer rating is greater than 120 percent of the Customer's highest demand over the last twelve months, the Company may adjust the Kw, Kva, and Kwh meter registrations or adjust electronic meter program settings to compensate for unmetered transformer losses.

TERM OF SERVICE

Customers served under this rate must provide the Company with two years prior written notice before: (1) purchasing, allowing to be purchased, or using electricity from any source other than the Company; or (2) installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-1 M.D.P.U. No. 406-B

Adjusted By:

Adjustment for Cable Facilities Surcharge

January 1, 1997

Luminaire

Type/Lumens	Code(s)	Annual KWH
Incandescent		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
Mercury Vapor		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
Sodium Vapor		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for Cable Facilities Surcharge based on the annual kWh shown above.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1

AVAILABILITY

Street Lighting Service is available under this rate to any Customer in accordance with the qualifications and the specifications hereinafter set forth:

- 1.For municipally-owned or accepted roadways, which includes those classified as "private ways", for which a municipality has agreed to supply street lighting service.
- 2. For municipally-owned or accepted parking lots, driveways, and park walkways, if served through overhead conductors. Underground service to these areas is available where underground secondary conductors exist or can be installed as a part of, and in conjunction with an underground distribution system. Such equipment must be accessible to Company motorized equipment. However, if the foregoing conditions for underground connected lighting do not, or will not exist, then such lighting may be installed by the Company under the condition that the Customer provide the trenching and backfilling necessary for the installation of conduit and/or conductors and pole foundations if required.
- 3. Security lighting service is available under this rate to any Customer where the necessary fixtures can be supported on Company's existing poles and where such service can be supplied directly from existing secondary voltage circuits. Where the necessary fixtures cannot be supported on existing poles, wood poles may be furnished in place in accordance with the schedule of Pole Charges listed below under Section B provided no such pole is more than one span from an existing overhead secondary facility.
- 4. Service under this rate is contingent upon Company ownership and maintenance of street lighting equipment.
- 5. Service under this rate is not available for limited access highways and the access and egress ramps thereto.
- 6. Charges for the operation of street lighting equipment will be given special consideration when such equipment is installed in locations or under conditions such that the estimated income will be insufficient to justify the estimated cost of construction.

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1

RATE

A. <u>Luminaire Charge</u>:

Luman Datin	α Wette	~~	Codo	Annual \$/Unit
<u>Lumen Ratin</u>	g Watta	<u>ge</u>	Code	Φ/ UIIII
Incandescent				
	1,000 *	105	(10)	\$69.84
	2,500 *	202	(11)	
	6,000 *	448	(13)	153.00
	10,000 *	620	(14)	187.56
Mercury Vapor				
<u>Streetlights</u>				
<u></u>	4,000 *	134	(03)	\$ 74.28
	8,000 *	217	(04)	92.88
	11,000 *	299	(16)	122.52
	22,000 *	454	(05)	168.24
	63,000 *	1094	(06)	341.64
Post Top				
<u></u>	4,000**	134	(01)	84.24
	8,000**	217	(02)	118.44
Floodlights				
110001131110	22,000*	454	(23)	188.16
	63,000*	1094	(24)	383.04
Sodium Vapor				
Streetlights				
<u></u>	4,000	59	(70)	\$71.04
	5,800*	63	(71)	87.72
	9,600	117	(72)	96.96
	13,000(Ret)*		(41)	109.56
	16,000	171	(73)	110.16
	27,500	307	(74)	151.20
	50,000	471	(75)	216.72
	140,000*	1096	(76)	361.08

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1

T D.:	***		C 1	Annual	
Lumen Rating	<u>Wattag</u>	<u>ge</u>	<u>Code</u>	\$/Unit	
Floodlights					
	27,500	300	(77)	\$205.4	4
	50,000	466	(78)	253.56	
	140,000*	1,096	(80)	411.36	
Post Top					
	4,000 **	59	(83)	77.04	
	9,600 **	117	(79)	90.60	
Wallighter					
	27,500 (12 Hr	.)	300	(81)	174.12
	27,500 (24 Hr	.)	300	(82)	209.28

^{*} No further installation or relocation of this size light after the effective date of this rate.

In conformance with the American Standards Association roadway lighting practice, the mounting height of the luminaries as coded shall be no lower than the following nominal heights.

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Code 01, 02, and 79, 83 - Nominal 13 ft. mounting height, Post Top Code 03, 04, 11, 41, 70, 71, 72, & 77 - Nominal 25 ft. mounting height Code 05, 06, 73, 74, & 78 - Nominal 30 ft. mounting height - Nominal 35 ft. mounting height
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B. Pole and Accessory Charge:

An additional annual charge as enumerated below in the schedule of pole prices will be applied to the foregoing charges for the luminaire stated in Section A where the Company is requested to furnish a suitable pole, for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated.

^{**} Post top luminaries will only be permitted in underground development areas.

NANTUCKET ELECTRIC COMPANY STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1

Overhead Service

Mounting Height	Code	Annual <u>\$/Unit</u>
Wood Poles Charge for Shared Pole	(P) (A)	\$46.56 23.28
<u>Underground Service</u>		
Non-Metalic Fiberglass without Base	(R)	\$54.84
Fiberglass with Base <25 ft.	(C)	\$114.36
Fiberglass with Base =>25 ft.	(D)	\$191.16
Metal Poles		
(Embedded)	(F)	\$55.56
(With Foundation)	(T)	\$142.56
(Shared Pole Chrg)	(H)	\$71.28

Rate for Retail Delivery Service

Distribution/Access Charge per kWh	0.176¢
Transmission Charge per kWh	0.182¢

TOTAL STREETLIGHT BILL

The monthly streetlight bill shall consist of the service and maintenance cost per unit (with pole charge if applicable), retail delivery service charge, fuel adjustment charge, and Cable Facilities Surcharge.

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1

HOURS OF OPERATION

All street lights will be operated every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4,175 hours each year.

PAYMENTS

One-twelfth of the annual price including such adjustments herein specified will be billed each and every month beginning with the month next following the month in which service is rendered.

RELAMPING

All lamps will be spot replaced on burnout. The Customer is responsible for notifying the Company of lamp outages.

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction will be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and without limiting the generality of the foregoing will not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

EXCESSIVE DAMAGE

Excessive damage due to wanton or malicious acts will be charged to the Customer at the actual cost of labor and material required to repair or replace the unit. Excessive damage is defined as a pole, lamp, fixture or conductors being broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

TERM OF AGREEMENT

Two years. Upon expiration of the initial or any subsequent period of any agreement, it will continue for additional periods of one year unless, at least six months prior to such expiration, either party has given to the other written notice that it desires to have the agreement terminate at such expiration date.

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1

DISCONTINUANCE OF LIGHTS

A Customer may not discontinue, during any calendar year, lights in excess of one percent of the maximum number of each type and size of lights in service at any time during such calendar year, unless the discontinued lights in excess of one percent are replaced by such number of other types of lights wherein the Company owns and maintains such lights as may be mutually agreed upon, or the Customer agrees to pay the Company an amount equal to the unamortized balance of the original installation cost of each light in excess of one percent.

CONTINUANCE OF SERVICE AT REQUEST OF PRIVATE PARTY

A street light which a city or town or developer has requested the Company to discontinue, may be retained in or restored to service at the request of an individual customer of the Company who owns or occupies adjacent premises, provided that (1) the street light fixture is still in place, (2) the customer agrees in writing to pay for the service on a monthly basis at one-twelfth of the applicable annual price, and (3) the Company receives payment of the \$25.00 reactivation charge, if the light has been disconnected. The customer may terminate the agreement at any time, after 30 days' notice in writing to the Company. Upon such notice, if the city or town does not accept responsibility for payment, the Company will disconnect the light.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective July 1, 1997*

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2 M.D.P.U. No. 407-B

Adjusted By:

Adjustment for Cable Facilities Surcharge

January 1, 1997

Luminaire

Type/Lumens	Code(s)	Annual KWH
Mercury Vapor		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
Sodium Vapor		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for the Cable Facilities Surcharge based on the annual kWh shown above.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2

AVAILABILITY

Street Lighting Service is available under this rate for street lighting installations owned by any city or town or other public authority, hereinafter referred to as the Customer, pursuant to an agreement to be entered into by the Customer and the Company and in accordance with the qualifications and the specifications hereinafter set forth:

- 1.For municipally-owned or accepted roadways, including those classified as "private ways" for which a municipality has agreed to supply street lighting service.
- 2. For municipally-owned or accepted parking lots, driveways, and park walkways, if served through overhead conductors where such equipment is accessible to company motorized equipment.
- 3. For the installation of Customer owned lighting equipment on existing Company overhead distribution systems.

 All installations will be made by the Company or its agent.
- 4.To private contractors for street lighting installations for streets which have not yet been accepted by the municipality, where the contractor has furnished written proof of the approval of such street lighting plan by the municipality.
- 5. Not for limited access highways and the access and egress ramps thereto.

This rate is available for overhead service only, and only for street lighting equipment within a geographic area, the minimum area being an entire street.

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

INSTALLATION, REMOVAL OR REPLACEMENT CHARGE

\$80 per fixture (bracket, luminaire, conductors, ancillary equipment) each time a fixture or its separate components are installed, removed or replaced unless the installation, removal or replacement is at the convenience of the Company. If the installation, removal and replacement of a luminaire is done at the same time, resulting in one site visit, the Customer will be charged \$80. If the removal and replacement/installation are done at two different times resulting in two site visits, the Customer will be charged \$80 for the removal and \$80 for the replacement/installation.

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2

RELOCATION CHARGE

\$100 per luminaire will be charged if the Customer requests to relocate the luminaire onto another pole.

(E) <u>Service and Maintenance Charge</u>

The Company will undertake such service and maintenance of Company-approved Customer-owned street light equipment at the following rates:

Sodium Va	Lumen Rating apor streetlights	Watta	<u>ge</u>	<u>Code</u>	Annual \$/Unit	
		4,000	59	100	\$33.88	
		5,800	63	101	39.60	
		9,600	117	102	46.96	
		16,000	181	104	58.35	
		7,500	307	105	87.84	
		50,000	471	106	123.65	
		140,000	1,096	107	282.46	
F	Floodlights					
	 -	27,500	307	108	101.35	
		50,000	471	109	138.41	
<u>v</u>	<u>Vallighter</u>					
		27,500 (12 H	r.)	300	111	88.17
		27,500 (24 H		300	112	155.70

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2

				Annual
Lumen Ratin	g	Wattage	<u>Code</u>	\$/Unit
Mercury Vapor				
Streetlights				
	4,000	59	113	\$43.94
	8,000	217	114	61.73
	22,000	454	115	113.23
	63,000	1094	116	253.60
Floodlights				
	22,000	454	117	\$123.19
	63,000	1,094	118	263.56

(F) <u>Pole and Accessory Charge</u>:

An additional annual charge, as enumerated below in the schedule of pole prices, will be applied where the Company is requested to furnish a suitable pole for the sole purpose of supporting a luminaire. If, at a future date, the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated.

Overhead Service

			Annual
Mounting Height		<u>Code</u>	\$/Unit
Wood Poles			
25' - 30'	(P)		\$46.56

Rate for Retail Delivery Service

Distribution/Access Charge per kWh	0.176¢
Transmission Charge per kWh	0.182¢

TOTAL STREETLIGHT BILL

The monthly streetlight bill shall consist of the service and maintenance cost per unit (with pole charge if applicable), the retail delivery service charge, the fuel adjustment charge, and the Cable Facilities Surcharge.

One-twelfth of the annual price for service, maintenance and poles, including such adjustments herein specified, will be billed each and every month beginning with the month following the month in which service is rendered.

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction will be made from the energy price of such light or lights, upon presentation of a claim therefore from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and, without limiting the generality of the foregoing, will not apply in cases when such failure is due to an act of God, an act or order of any public authority, or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

EQUIPMENT

The customer shall be responsible for specifying a particular type and size (Lumen rating) of light from the list contained in Section E of this tariff. All equipment shall be of utility grade and shall conform to the standards set forth by the Company. The Company reserves the right to refuse to install any equipment which, in its opinion, does not conform to its standards.

DEFECTIVE AND/OR DAMAGED EQUIPMENT

The Company shall maintain, repair and replace the photocells and lamps at no cost to the Customer. At the Customer's request, the Company will install, replace or remove the bracket, conductors, luminaries and ancillary equipment. The Customer is responsible for providing the Company with the necessary equipment other than photocells and lamps for installation, replacement or removal. The Customer is also responsible for the \$80 labor charges for the installation, replacement or removal of the equipment. Excessive damage due to wanton or malicious acts will be charged to the Customer at a charge of \$80 per instance. The Customer is responsible for providing the material required to repair or replace the unit in those instances of excessive damage. Excessive damage is defined as a pole, lamp, or photo cell which has been broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

RE-LAMPING

All lamps will be spot replaced on burnout. The customer is responsible for notifying the Company of lamp outages.

PHOTO CELLS

Defective photo cells will be replaced at no extra charge.

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2

NOTIFICATION

The Customer will give six months written advance notification of requests for installation, relocation, or removal of lights.

TERM OF AGREEMENT

Five years. After five years have passed the agreement will be automatically renewed until such time as one party notifies the other party, in writing, that it intends to terminate the agreement. Notice must be given six months prior to the date on which the agreement would otherwise be automatically extended.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective July 1, 1997, in accordance with an implementation plan to be filed with and approved by the Department.

Effective July 1, 1997*

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3 M.D.P.U. No. 408-B

Adjusted By:

Adjustment for Cable Facilities Surcharge

January 1, 1997

Type/Lumens	Code(s)	Annual KWH
Mercury Vapor		
4,000 PT 8,000 PT	01 02	561 908
4,000	03, 30	561
8,000 22,000	04, 31 05, 33	908 1,897
63,000	06	4,569
Sodium Vapor		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for the Cable Facilities Surcharge based on the annual kWh shown above.

Other rate cases apply as usual.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

Canceling M.D.P.U. No. 387

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

AVAILABILITY

Service is available under this rate to any city, town or other public authority hereinafter referred to as the Customer, only for street lighting installations served by underground conductors, and involving a division of ownership and service as set forth under Option A, or Customer ownership and Company service as set forth under Option B, and in accordance with the following qualifications:

Qualifications

- 1.For municipally-owned or accepted roadways, which includes those classified as "private ways" for which a municipality has agreed to supply street light service.
- 2. For municipally-owned or accepted parking lots, driveways, and park walkways.
- 3. Customer-owned installations must be compatible with adjacent company-owned equipment and be in accordance with Company specifications.
- 4. This rate is not available for limited access highways and the access and egress ramps thereto.
- 5. Option B is available to a contractor, developer or association of customers, wherein the municipality has not agreed to accept responsibility for future payment of such lights.

Options

- A.Under this option the Customer agrees to install, own, and maintain all foundations on which the Company will set its poles and luminaries, and all conduit in which the Company will run its wiring.
- B.Under this option the Customer agrees to install and own all equipment necessary for an underground served street lighting installation, and requests the Company to provide electricity for light operation and service for certain portions of the equipment.

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

Rate Under Option A - for divided ownership and service

I. Luminaries

Mercury Vapor

		Annual	
Lumen Rating	Code	\$/Unit	
4,000 (Post Top)		(01)	\$91.80
8,000 (Post Top)		(02)	97.92
4,000	(03)	71.28	
8,000	(04)	92.64	
22,000	(05)	170.16	
63,000	(06)	354.36	

Sodium Vapor

		Annual	
<u>Lumen Rating</u>	<u>Code</u>	\$/Unit	
4,000	(70)	\$54.00	
9,600	(72)	65.88	
4,000 (Post Top)		(83)	66.12
9,600 (Post Top)		(79)	77.28
27,500	(74)	114.48	
50,000	(75)	170.64	
140,000	(76)	352.68	

In conformance with the American Standards Association roadway lighting practice, the mounting height of the luminaries as coded will be no lower than the following nominal heights:

Code 01 and 02 - Nominal 13 ft. mounting height, Post Top

Code 03, 04, 70 and 72

- Nominal 25 ft. mounting height
- Nominal 30 ft. mounting height
- Nominal 35 ft. mounting height

II. New Pole Installations

An additional annual charge as enumerated below in the schedule of pole prices will be applied to the foregoing charge for the luminaire stated in Section I where the Company is requested to furnish, install, and connect a metal pole to the Customer's installed foundation and/or conduit.

^{*}No further installation or relocation of this type light will be made after the effective date of this rate.

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

Non Metallic Poles	Annual <u>Code</u> <u>\$/Unit</u>
All	(Y) \$57.00
Metal Poles	Annual Code <u>\$/Unit</u>
A11	(Z) \$125.64

Rate Under Option B- for Customer-owned installations where the Company supplies only electricity and service subject to the service provisions hereinafter stated.

I. <u>Luminaries</u>

Mercury Vapor	<u>Code</u>	Annual <u>\$/Unit</u>
4,000 lumen 100 watt	(30)	\$33.60
8,000 lumen 175 watt 22,000 lumen 400 watt*	(31) (33)	52.80 110.64
Sodium Vapor		
4,000 lumen 59 watt	(53)	\$25.32
5,800 lumen 63 watt*	(51)	31.92
9,600 lumen 117 watt	(52)	39.72
27,500 lumen 307 watt	(36)	79.80
50,000 lumen 471 watt	(37)	121.92
140,000 lumen 1096 watt*	(38)	286.80

^{*} No further installation or relocation of this type or size light will be made after the effective date of this rate.

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

Rate for Retail Delivery Service

<u>Distribution/Access Charge per kWh</u> 0.176¢

Transmission Charge per kWh 0.182¢

TOTAL STREETLIGHT BILL

The monthly streetlight bill shall consist of the service and maintenance cost per unit (with pole charge if applicable), the retail delivery service charge, the fuel adjustment charge, and the Cable Facilities Surcharge.

ADJUSTMENT FOR COST OF FUEL.

The amount determined under the preceding provisions of Option A and B will be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

II. Service Provisions

The Company will undertake such service and maintenance of Company-approved Customer-owned street light equipment according to the following schedule:

1.Re-Lamping

All lamps will be spot replaced on burnout. The customer is responsible for notifying the Company of lamp outages.

2. Cleaning

All fixtures will be cleaned at intervals concurrent with re-lamping.

3. Photo Cells

Defective photo cells will be replaced as part of the service program at no extra charge.

4. Defective and/or Damaged Equipment

Equipment included for replacement by the Company will be photo cells, and lamps.

Luminaries, poles and brackets damaged by accident or vandalism will be replaced by the Customer and re-installed by the Company but only where such equipment is compatible and/or interchangeable with Company-owned equipment.

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

Foundations, ducts, and wiring within underground ducts, and such other equipment as is not compatible or inter-changeable with Company-owned equipment must be repaired or replaced by the Customer.

5. <u>Crew Protection</u>

The Customer will provide its own crew protection against traffic conditions.

Conditions

The following conditions apply to each option as noted.

INSTALLATION, REMOVAL OR REPLACEMENT CHARGE

\$80 per fixture (bracket, luminaire, conductors, ancillary equipment) each time a fixture or its separate components are installed, removed or replaced unless the installation, removal or replacement is at the convenience of the Company. If the installation, removal and replacement of a luminaire is done at the same time, resulting in one site visit, the Customer will be charged \$80. If the installation and replacement/installation are done at two different times resulting in two site visits, the Customer will be charged \$80 for the removal and \$80 for the replacement/installation.

RELOCATION CHARGE

\$100 per luminaire will be charged if the Customer requests to relocate the luminaire onto another pole.

Special Equipment - (Option B)

Types of luminaries or poles desired by a customer which are not included in the Company's Standards, will be considered as special. Before such equipment will be considered for use, it must meet all Company's Standards' requirements. If such equipment is then approved, the annual rate will be determined according to filed rates if possible, or if cost factors do not approximate filed rates, according to cost conditions existing at the time of installation.

The Company reserves the right of final decision on the use of special equipment.\

Terms of Agreement - (Options A & B)

Five years unless otherwise specified. Upon expiration of the initial or any subsequent period of any agreement, unless otherwise specified, it will continue for additional periods of one year unless, at least six months prior to such expiration, either party has given to the other written notice that it desires to have the agreement terminate at such expiration date.

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

Discontinuance of Lights - (Option A)

The Customer may not discontinue, during any calendar year, lights in excess of one percent of the maximum number of each type of lights in service at any time during such year, unless such discontinued lights are replaced by such number of other types of lights as may be mutually agreed upon, or the Customer agrees to pay the Company an amount equal to the unamortized balance of the original installation cost.

Hours of Operation - (Options A & B)

All street lights will be operated every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4175 hours each year.

Failure of Lights to Burn - (Options A & B)

Should any light or lights fail to burn the full period provided therefor, except as hereinafter specified, a deduction will be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and without limiting the generality of the foregoing will not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

Excessive Damage - (Options A&B)

Excessive damage due to wanton or malicious acts will be charged to the Customer at \$80 per instance. The Customer is responsible for providing the material required to repair or replace the unit. Excessive damage is defined as a pole, lamp or photo cell being broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

Payments - (Options A & B)

One-twelfth of the annual price including such adjustments herein specified will be billed each and every month beginning with the month next following the month in which service is first rendered.

Terms and Conditions - (Options A & B)

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective July 1, 1997, in accordance with an implementation plan to be filed with and approved by the Department.

Effective July 1, 1997*

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20 M.D.P.U. No. 409-B

Adjusted By:

Adjustment for Cable Facilities Surcharge

January 1, 1997

Luminaire

Type/Lumens	Code(s)	Annual KWH
Incandescent		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
Mercury Vapor		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
Sodium Vapor		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for the Cable Facilities Surcharge based on the annual kWh shown above.

Other Rate Clauses apply as usual.

^{*} In accordance with an implementation plan to be filed with and approved by the Department.

Canceling M.D.P.U. No. 388

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20

AVAILABILITY

- 1. This rate is available to any Customer on Rate S-1 which agrees to convert all existing incandescent and mercury vapor source lights to sodium-vapor source lights. The agreement for such conversion is part of this rate.
- 2. Service under this rare is contingent upon Company ownership and maintenance of street lighting equipment.
- 3. Charges for the operation of street lighting equipment will be given special consideration when such equipment is installed in locations or under conditions such that the estimated income will be insufficient to justify the estimated cost of construction.

RATE

A. Luminaire Charge:

Incandescent

Lumen Rating	Wattage	<u>Code</u>	Annual <u>\$/Unit</u>
1,00	0 105	(10)	\$65.76
2,50	0 202	(11)	53.88
6,00	0 448	(13)	57.72
10.0	00 620	(14)	36.60

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20

Mercury Vapor

Lumen Rating	g	Wattage	<u>Code</u>	Annual \$/Unit
<u>Streetlights</u>				
	4,000 8,000 11,000 22,000 63,000) 454	(03) (04) (16) (05) (06)	\$64.08 87.36 97.80 131.88 139.44
Post Top				
	4,000 8,000	134 217	(01) (02)	70.08 80.88
<u>Floodlights</u>				
	22,000 63,000		(23) (24)	\$186.60 176.52
Sodium Vapor				
Streetlights				
13,000(Ret)	4,000 5,800 9,600 16,000 27,500 50,000	307	(70) (71) (72) (41) (73) (74) (75)	\$71.04 87.72 96.96 109.56 110.16 151.20 216.72
	140,00		(76)	361.08

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20

<u>Lumen Rating</u> <u>Floodlights</u>	<u>Wattag</u>	<u>ge</u>	<u>Code</u>	Annual <u>\$/Unit</u>	
	27,500 50,000 140,000	300 466 1,096	(77) (78) (80)	\$205.44 253.56 411.36	
Post Top					
	4,000 9,600	59 117	(83) (79)	77.04 90.60	
Wallighter					
	27,500 (12 Hr 27,500 (24 Hr	*	300 300	(81) (82)	174.12 209.28

In conformance with the American Standards Association roadway lighting practice, the mounting height of the luminaries as coded shall be no lower than the following nominal heights.

Code 01, 02, and 79, 83 - Nominal 13 ft. mounting height, Post Top

Code 03, 04, 11, 41, 70, 71,

72, & 77

Code 05, 06, 73, 74, & 78

Code 76

- Nominal 25 ft. mounting height
- Nominal 30 ft. mounting height
- Nominal 35 ft. mounting height

B. Pole and Accessory Charge:

An additional annual charge as enumerated below in the schedule of pole prices will be applied to the foregoing charges for the luminaire stated in Section A where the Company is requested to furnish a suitable pole, for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated.

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20

Overhead Service

Mounting Height	Code	Annual <u>\$/Unit</u>
Wood Poles Shared Pole Charge	(P) (A)	\$46.56 23.28

<u>Underground Service</u>

		Annual
Mounting Height	<u>Code</u>	\$/Unit
Non-Metalic		
Fiberglass Pole without Base	(R)	\$54.84
Fiberglass Pole with Base<25 ft.	(C)	114.36
Fiberglass Pole with Base =>25 ft	(D)	191.16
Metal Poles		
(Embedded)	(F)	55.56
(With Foundation)	(T)	142.56
(Shared Pole Chrg)	(H)	71.28

Rate for Retail Delivery Service

Distribution/Access Charge per kWh	0.176¢
Transmission Charge per kWh	0.182¢

TOTAL STREETLIGHT BILL

The monthly streetlight bill shall consist of the service and maintenance cost per unit (with pole charge if applicable), the retail delivery service charge, the fuel adjustment charge, and the Cable Facilities Surcharge.

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20

ADJUSTMENT FOR COST OF FUEL

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Standard Fuel Clause as from time to time effective in accordance with law.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

HOURS OF OPERATION

All street lights will be operated every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4,175 hours each year.

PAYMENTS

One-twelfth of the annual price including such adjustments herein specified will be billed each and every month beginning with the month next following the month in which service is rendered.

RELAMPING

All lamps will be spot replaced on burnout. The Customer is responsible for notifying the Company of lamp outages.

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction will be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and without limiting the generality of the foregoing will not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20

EXCESSIVE DAMAGE

Excessive damage due to wanton or malicious acts will be charged to the Customer at the actual cost of labor and material required to repair or replace the unit. Excessive damage is defined as a pole, lamp, fixture or conductors being broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

TERM OF AGREEMENT

Five years. Upon expiration of the initial or any subsequent period of any agreement, it will continue for additional periods of one year unless, at least six months prior to such expiration, either party has given to the other written notice that it desires to have the agreement terminate at such expiration date.

DISCONTINUANCE OF LIGHTS

A Customer may not discontinue, during any calendar year, lights in excess of one percent of the maximum number of each type and size of lights in service at any time during such calendar year, unless the discontinued lights in excess of one percent are replaced by such number of other types of lights wherein the Company owns and maintains such lights as may be mutually agreed upon, or the Customer agrees to pay the Company an amount equal to the unamortized balance of the original installation cost of each light in excess of one percent.

CONTINUANCE OF SERVICE AT REQUEST OF PRIVATE PARTY

A street light which a city or town has requested the Company to discontinue, may be retained in or restored to service at the request of an individual customer of the Company who owns or occupies adjacent premises, provided that (1) the street light fixture is still in place, (2) the customer agrees in writing to pay for the service on a monthly basis at one-twelfth of the applicable annual price, and (3) the Company receives payment of the \$25.00 reactivation charge, if the light has been disconnected. The customer may terminate the agreement at any time, after 30 days' notice in writing to the Company. Upon such notice, if the city or town does not accept responsibility for payment, the Company will disconnect the light.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective July 1, 1997, in accordance with an implementation plan to be filed with and approved by the Department.